

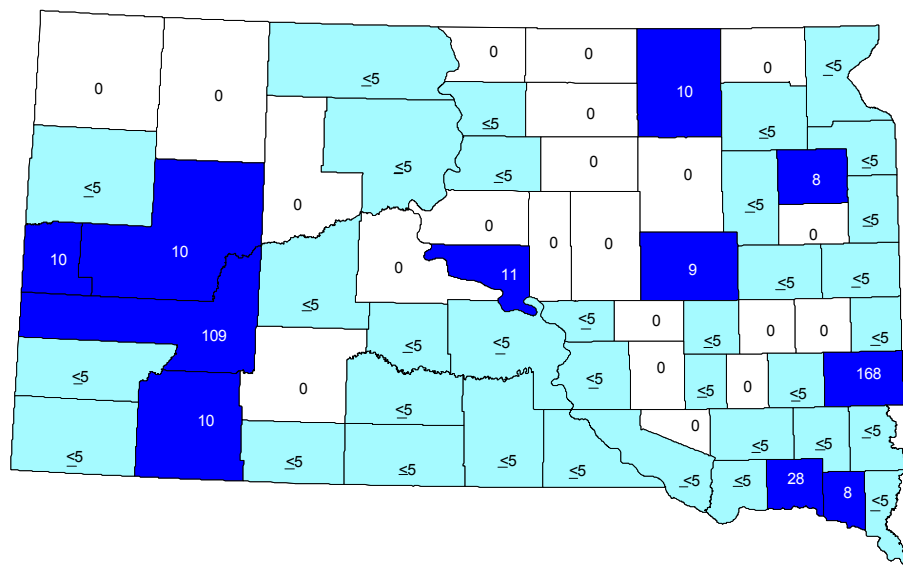
# South Dakota Annual HIV/AIDS Surveillance Report January 2005

Four hundred and sixty two cumulative cases of HIV/AIDS were reported to the South Dakota Department of Health from 1985 through December 2004. Nineteen new HIV/AIDS cases were reported from January 1, 2004 through December 31, 2004. Thirteen of these cases were male and 6 cases were female.

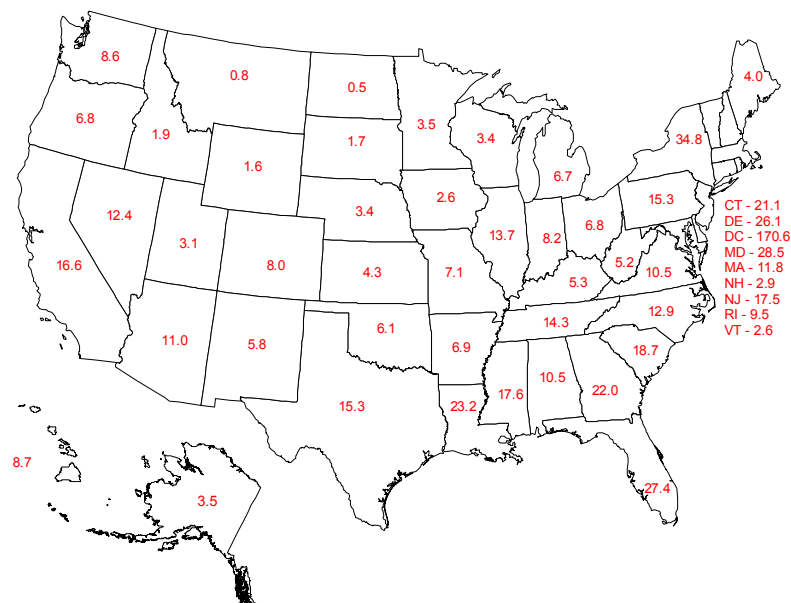
There are an estimated 261  
people living with HIV/AIDS in

South Dakota, 74% male and 26% female. Blacks and Native Americans are disproportionately affected by HIV/AIDS with Blacks comprising 15% of the cases and Native Americans 14%, compared to their comprising <1% and 8% of the population, respectively.

### South Dakota Residents Reported Infected with HIV/AIDS: Cumulative Cases by County, 1985- 2004



### United States AIDS Incidence, 2003: Cases per 100,000



South Dakota has among the lowest incidence of AIDS cases in the United States. In 2003 the South Dakota incidence rate was 1.7 cases per 100,000. The rate for the United States was 15.2 cases per 100,000.



Source: Department of Health and Human Services HIV/AIDS Surveillance Report

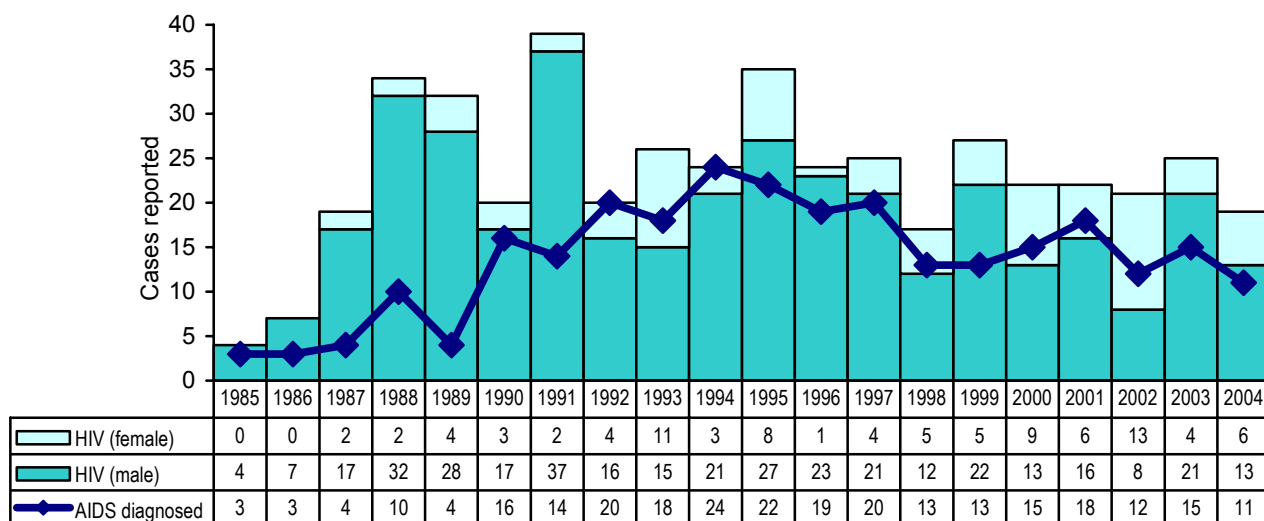
### South Dakota HIV/AIDS Cumulative Statistics, 1985 – 2004

Residents reported infected with HIV since 1985 .....	462
Residents currently living with HIV/AIDS .....	261
Male residents currently living with HIV/AIDS.....	194
Female residents currently living with HIV/AIDS .....	67
Residents reported who have been diagnosed with AIDS .....	274
Residents infected with HIV who have died (of all causes) .....	140
Residents who have been diagnosed with AIDS and have died .....	128
South Dakota AIDS Fatality Rate.....	47%
Out-of-state AIDS cases who have died in South Dakota .....	55

### United States Cumulative AIDS Statistics through December 2003

AIDS Cases Reported in the United States .....	902,223
AIDS Deaths Reported in the United States .....	524,060
AIDS Fatality Rate in the United States .....	58%

### South Dakota Residents Reported by Gender with HIV and AIDS, 1985- 2004

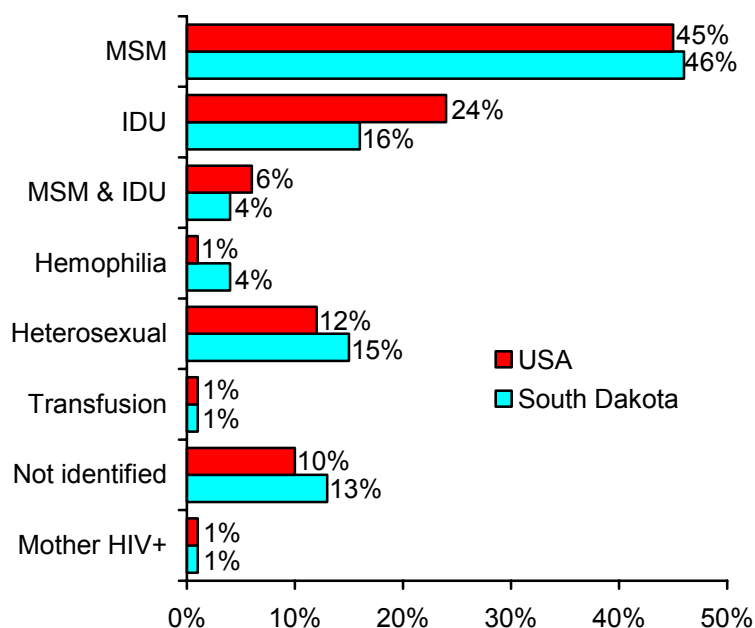


At the end of 2004, 462 SD residents had been reported as infected with HIV (370 male, 92 female) and 274 of those had also been diagnosed with AIDS. Some cases may have been reported as an HIV case in a different year than they were diagnosed with AIDS.

### HIV/AIDS cases reported by race/ethnicity, sex, and age, SD, 1985-2004

Age at diagnosis	White		Native American		Black		Hispanic & other		All groups		Total
	Male	Female	Male	Female	Male	Female	Male	Female	M	F	
Under 5 yrs	2	1	1	2	0	0	1	0	4	3	7
5-12 yrs	3	0	1	0	0	0	0	0	4	0	4
13-19 yrs	10	2	0	2	2	0	1	1	13	5	18
20-29 yrs	77	21	14	7	10	6	7	1	108	35	143
30-39 yrs	118	14	19	9	15	6	3	0	155	29	184
40-49 yrs	45	9	8	2	3	1	1	0	57	12	69
50-59 yrs	14	4	4	0	1	2	1	2	20	8	28
≥60 yrs	8	0	1	0	0	0	0	0	9	0	9
Sub- Total	277	51	48	22	31	15	14	4	370	92	462
Total	328		70		46		18		462		

### HIV AIDS Cases by Exposure Category\*, SD\*\* & USA\*\*\*



\*MSM (men who have sex with men)

\*IDU (injection drug user)

\*\*South Dakota HIV/AIDS cases 1985-2004

\*\*\*US AIDS cases through 2003

Sometimes 2 or more exposures are reported for one case.  
This table is consistent with the CDC hierarchy of exposures.

### South Dakotans living with HIV/AIDS (n=261)

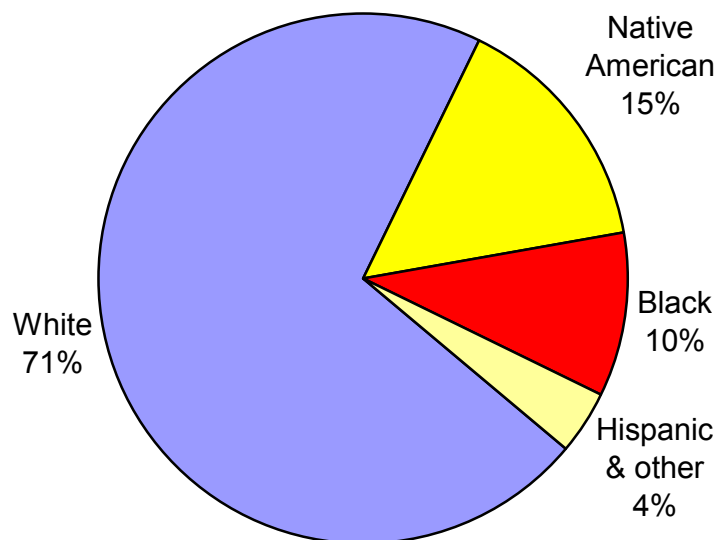
GENDER	Cases	Percent
Male	194	74%
Female	67	26%
Total	261	100%

RACE	Cases	Percent
White	174	67%
Native American	37	14%
Black	39	15%
Hispanic & Other	11	4%
Total	261	100%

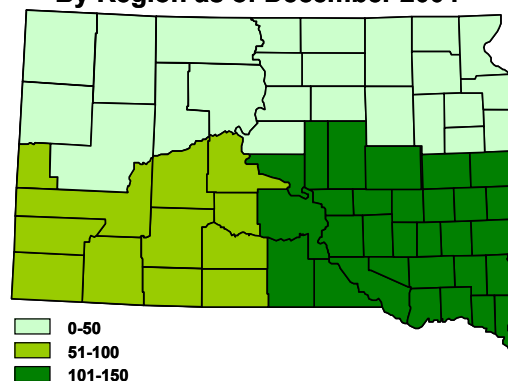
AGE	Cases	Percent
0-12 years	1	1%
13-19 years	3	1%
20-29 years	32	12%
30-39 years	73	28%
40-49 years	104	40%
50+ years	48	18%
Total	261	100%

RISK	Cases	Percent
MSM	102	39%
Injection drug use	44	18%
MSM and IDU	9	3%
Heterosexual	55	21%
Transfusion	2	1%
Hemophilia	10	3%
Mother HIV+	2	1%
No risk identified	37	14%
Total	261	100%

### SD HIV/AIDS Cases by Race/Ethnicity, 1985- 2004, (n = 462)



### South Dakotans living with HIV/AIDS: By Region as of December 2004



### South Dakota Residents Reported with Associated Diseases, 1994- 2004

Diseases	Year	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
HIV/AIDS		24	35	24	25	17	27	22	22	21	25	19
Chlamydia trachomatis infections		1432	1317	1538	1439	1573	1554	1835	1821	2214	2606	2537
Gonorrhea		245	244	176	172	221	192	277	289	263	226	305
Herpes, genital and neonatal		110	102	102	94	142	275	339	345	310	299	322
Syphilis, Primary and Secondary		2	0	0	1	1	0	0	1	0	2	0
Chancroid		0	0	0	0	0	0	0	0	0	0	0
Hepatitis B		4	2	5	1	4	1	2	0	3	3	0

#### Department of Health Confidential HIV Testing Centers

For testing and counseling for HIV/AIDS and other sexually transmitted diseases, contact one of the following sites or call **1-800-592-1861**.

##### **Aberdeen**

402 S. Main St.  
Aberdeen, SD 57401-4127  
605-626-2373  
1-866-805-1007 toll-free

##### **Rapid City**

909 E. St. Patrick, Suite 7  
Rapid City, SD 57701  
605-394-2289  
1-866-474-8221 toll free

##### **Watertown**

913 5th St. SE  
Watertown, SD 57201-5134  
605-882-5096  
1-866-817-4090 toll free

##### **Sioux Falls**

1200 N. West Ave.  
Sioux Falls, SD 57104  
605-367-5365  
1-866-315-9214 toll free

##### **Pierre**

302 E Dakota  
Pierre, SD 57501-3133  
605-773-5348  
1-866-229-4927 toll free

##### **Dupree**

Ziebach County Court House  
Dupree, SD 57623-0068  
605-365-5164

**National AIDS Hotline  
1-800-342-2437**

Sexually transmitted diseases (STDs) and bloodborne diseases are a reliable indicator of high-risk behavior (i.e., unprotected sexual intercourse) within populations and may increase the infectiousness of HIV.

AIDS has been a reportable disease in the U.S. and South Dakota since 1985. HIV infection without an AIDS diagnosis has been reportable in South Dakota since 1988. The tables and graphs provide information concerning South Dakota residents reported with HIV infection (non-AIDS) and AIDS.

The SD HIV/AIDS Surveillance Report is published annually. Data contained in this report are provisional. Percentages may not equal 100% due to rounding.

Questions regarding the surveillance report may be directed to Christine Olson (1-800-592-1861 or 605-773-3737). This report is available on the SD Department of Health website at [www.state.sd.us/doh/disease/stats.htm](http://www.state.sd.us/doh/disease/stats.htm) or write to HIV Surveillance, 615 East 4<sup>th</sup> Street, Pierre, SD 57501. For HIV/AIDS information 24 hours a day call 1-800-342-2437 or see [www.cdc.gov/nchstp/hiv\\_aids/dhap.htm](http://www.cdc.gov/nchstp/hiv_aids/dhap.htm).

South Dakota Department of Health HIV/AIDS website:  
[www.state.sd.us/doh/Pubs/HIVhow.htm](http://www.state.sd.us/doh/Pubs/HIVhow.htm)

Centers for Disease Control and Prevention HIV/AIDS website:  
[www.cdc.gov/hiv/dhap.htm](http://www.cdc.gov/hiv/dhap.htm)